```
AX123323
                                           linear
                                                  PAT 11-MAY-2001
                                     DNA
                            1311 bp
         AX123323
LOCUS
DEFINITION Sequence 3239 from Patent EP1108790.
         AX123323
ACCESSION
         AX123323.1 GI:14040811
VERSION
KEYWORDS
         Corynebacterium glutamicum.
SOURCE
         Corynebacterium glutamicum
 ORGANISM
         Bacteria; Firmicutes; Actinobacteria; Actinobacteridae;
         Actinomycetales; Corynebacterineae; Corynebacteriaceae;
         Corynebacterium.
            (bases 1 to 1311)
REFERENCE
         Nakagawa, S., Mizoguchi, H., Ando, S., Hayashi, M., Ochiai, K.,
 AUTHORS
         Yokoi, H., Tateishi, N., Senoh, A., Ikeda, M. and Ozaki, A.
         Novel polynucleotides
 TITLE
         Patent: EP 1108790-A 3239 20-JUN-2001;
 JOURNAL
         KYOWA HAKKO KOGYO CO., LTD. (JP)
                Location/Qualifiers
FEATURES
                1. .1311
    source
                 /organism="Corynebacterium glutamicum"
                 /db_xref="taxon:1718"
                     100.0%; Score 1269; DB 6; Length 1311;
  Query Match
  Best Local Similarity 100.0%; Pred. No. 0;
                                                             0;
                                                   0; Gaps
                         0: Mismatches
                                        0;
                                           Indels
  Matches 1269; Conservative
      1 gtgaagaaggggaatcaaccgggcgcgatgagctatcgcaacagtatccacattttgaca 60
Qу
        43 GTGAAGAAGGGGAATCAACCGGGCGCGATGAGCTATCGCAACAGTATCCACATTTTGACA 102
Db
      Qу
        103 GCCTCGCTGGTCGTGGGGGTTGGGAGCTTCCGCCCGCCTGACGCTGCCGATGTTTGCG 162
Db
     121 ctgtcgtgcgtgctgttgtttgtgtggggttttctgtacttctatggatcaaccaaacgc 180
Qу
        163 CTGTCGTGCGTGCTGTTGTTGTGTGGGGTTTTCTGTACTTCTATGGATCAACCAAACGC 222
Db
     181 gtagatttgagccacggcatgcagctggctggctgtttgtgctgacgctggtgtggatt 240
Qу
        223 GTAGATTTGAGCCACGGCATGCAGCTGGGCTGGCTGTTTTGTGCTGACGCTGGTGTGGATT 282
Db
     241 tttatggtgccgatcgtgcccgtgtccatttatctgctgttcccgctgtttttcctctat 300
Qу
        283 TTTATGGTGCCGATCGTGCCCGTGTCCATTTATCTGCTGTTCCCGCTGTTTTTCCTCTAT 342
Db
     301 ctacaggtgatgcctgacgtgagaggcattattgcgattttgggtgcgacagcgattgcg 360
Qv
         343 CTACAGGTGATGCCTGACGTGAGAGGCATTATTGCGATTTTGGGTGCGACAGCGATTGCG 402
Db
     361 attgccagccagtattccgtggggttgacctttggtggtgtgatgggtccggtggtctct 420
Qy
         403 ATTGCCAGCCAGTATTCCGTGGGGTTGACCTTTGGTGGTGTGATGGGTCCGGTGGTCTCT 462
 Db
     421 gcgatcgtgaccgtggctattgattacgcgttccgcacgttgtggcgggtgaataatgaa 480
 Qу
         463 GCGATCGTGACCGTGGCTATTGATTACGCGTTCCGCACGTTGTGGCGGGTGAATAATGAA 522
```

Db

Qy	481 aagcaggaattgattgatcagttgattgaaactcgctcccagctggcggtgacggaacga	540
Db		
Qу	541 aatgcgggtattgctgcggaacgtcaacgtattgcgcatgaaattcatgacacggtcgcc	600
Db	1	
Qу	601 cagggactctcctccattcaaatgctgctgcatgtctctgaacaggagattctcgttgct	660
Db	Cagggactetedededededededededededededededededed	702
Qy	661 gagatggaagagagccaaaggaggcgatcgtgaagaagatgcgccttgcccgacaaaca	720
Db		762
Qу	721 gcctccgacaatctcagtgaggctcgcgcgatgattgcggcgttgcaaccggcagcgctg	780
Db	721 geocegaedates agreement of the control of the c	822
Qу	781 tctaaaacctccttggaagcagcacttcaccgcgtcacagaaccgttgttgggtattaat	840
Db	823 TCTAAAACCTCCTTGGAAGCAGCACTTCACCGCGTCACAGAACCGTTGTTGGGTATTAAT	882
Qу	841 tttgtgatttctgtcgacggtgatgttcgccaactgcccatgaaaactgaagccaccctt	900
Db	883 TTTGTGATTTCTGTCGACGGTGATGTTCGCCAACTGCCCATGAAAACTGAAGCCACCCTT	942
Qу	901 ctgcgaattgctcaaggtgcgatcggaaatgtggcgaaacattcagaggcgaaaaactgc	960
Db	943 CTGCGAATTGCTCAAGGTGCGATCGGAAATGTGGCGAAACATTCAGAGGCGAAAAACTGC	1002
Qу	961 cacgtgacactaacctacgaagacacagaagtacgccttgatgtggttgatgacggtgtg	1020
Db	1003 CACGTGACACTAACCTACGAAGACACAGAAGTACGCCTTGATGTGGTTGATGACGGTGTG	1062
Qу	1021 ggttttgagccttcggaagtgtccagtacccccgctggccttggccatatcggcttaacc	1080
Db	1063 GGTTTTGAGCCTTCGGAAGTGTCCAGTACCCCCGCTGGCCTTGGCCATATCGGCTTAACC	1122
Qу	1081 gcattgcagcagcgtgcgatggaattgcacggcgaagttatagtggaatctgcatatggg	1140
Db	1123 GCATTGCAGCAGCGTGCGATGGAATTGCACGGCGAAGTTATAGTGGAATCTGCATATGGC	1182
Qу	1141 cagggtactgcggtatctgcagcattgccggtggagccaccagaggggtttgtcgggggc	g 1200
Db	1183 CAGGGTACTGCGGTATCTGCAGCATTGCCGGTGGAGCCACCAGAGGGGTTTGTCGGGGCC	G 1242
Qу	1201 ccggttttggcagattcggactcaagtgctacaggcgaggttgaactaagttctccaact	
Db	1243 CCGGTTTTGGCAGATTCGGACTCAAGTGCTACAGGCGAGGTTGAACTAAGTTCTCCAAC	r 1302
Qу	1261 gacgatgag 1269	
Db	1303 GACGATGAG 1311	